Runlength Algorithm

***Run Length Compression Algorithm.*** Write the Run Length compression algorithm for the given inputs.

**Note:**

Run your program as java RunLength < input001.txt | java Hexdump

**Sample Input – 1**

0001 fc07 ff 0001 fc07 ff

**Sample Output - 1**

02 02 06 02 06 02 06 02 03 01 02 01 06 02 02 02

02 02 03 02 02 02 06 02 01 03 02 01 06 02 02 02

02 02 02 02 03 01 07 02 06 02 06 02 06 02 03 01

02 01 06 02 02 02 02 02 03 02 02 02 06 02 01 03

02 01 06 02 02 02 02 02 02 02 01

600 bits

**Sample Input - 2**

0001 fc07 ff

**Sample Output - 2**

0f 07 07 0b

32 bits